BIRCH, STEWART, KOLASCH & BIRCH, LLP P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

Insert Title:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF DIFFERENTIATION FROM EMBRYO-STEM CELL OF PRIMATE TO HEMATOGENOUS CELL

Fill in Appropriate Information -	the specification of which is attached hereto. If not attached hereto, the specification was filed onas								
or Use Without	United States Application Number								
pecification	and amended on_		August 24,	2004		(if applicable)			
sttached:	the specification was filed on August 24, 2004 International Application Number PCT/JP2004/012456 amended on					as PCT ; and was (if applicable)			
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims,								
	amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Fede Regulations, §1.56.								
	I do not know and do not believe the same was ever known or used in the United States of America before my or our inventiture thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than or year prior to this application, that the same was not in public use or on sale in the United States of America more than one year of this application, that the invention has not been patented or made the subject of an inventor's certificate issued before date of this application in any country foreign to the United States of America on an application filed by me or my le representative or assigns more than twelve months (six months for designs) prior to this application, and that no application patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to the application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, \$119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:								
	Prior Foreign Applic		on which phoney is de	imieu.		Priority C	laimed		
nsert Priority	2003-208724	Japan		August 25, 2	2003	[2]	0		
Information: (if appropriate)	(Number)	(Country)		(Month/Day/Yea	ar Filed)	Yes	No		
	(Number)	(Country)		(Month/Day/Yea	ar Filed)	□ Yes	□ No		
	(Number)	(Country)		(Month/Day/Yea	ar Filed)	□ Yes	□ No		
	(Number)	(Country)		(Month/Day/Ye	ar Filed)	□ Yes	□ No		
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below								
Insert Provisional Application(s): (if any)	(Application Number)			(Filing Date)					
	(Application Number)			(Filing Date)					
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior the Filing Date of This Application:								
	Country	A	Application Number	Da	te of Filing (Month,	/Day/Year)			
Insert Requested Information: (if appropriate)									
	I hereby claim the benefit under Title 35, United States Code, \$120 of any United States and/or PCT application(s) listed below are insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PC application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclosinformation which is material to the patentability as defined in Title 37, Code of Federal Regulations, \$1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.								
nsert Prior U.S. Application(s): if any)	(Application Number)	(Filing Date)	(Sta	atus - patented, per	nding, abandon	ed)		
Page 1 of 2 (Rev. 12/19/01)	(Application Number)		Filing Date)	(Sta	atus - patented, per	nding, abandon	ed)		

Attorney Docket No. 1422-0708 PUS 1

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	such willful talse statements may jeopardize the validity of the application or any patent issued thereon.								
ull Name of First or Sole Inventor:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	DATE*					
ull Name of First or Sole Inventor: neert Name of Inventor neert Date This Document is Signed	Yutaka HANAZONO	Gutaka Hanazmo	- November 18, 200	,5					
Insert Residence Insert Citizenship →	Residence (City, State & Country)	1 /14-0 15000 316-0	CITIZENSHIP	Ť					
	Kawachi-gun, Tochigi 329-0433 J	fapan	Japan						
sert Mailing Address →	MAILING ADDRESS (Complete Street Address including City, State & Country)								
	I-201, 1-1, Midori, Minamikawac	hi-machi, Kawachi-gun, Tochigi	329-0433 Japan						
Full Name of Second Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*						
	Kyoko SASAKI	Kvoko Sasaki	November 20,20	e٢					
	Residence (City, State & Country)		CITIZENSHIP						
	Itabashi-ku, Tokyo 173-0003 Jap	pan	Japan						
	MAILING ADDRESS (Complete Street Address including City, State & Country)								
	2-7-1-605, Kaga, Itabashi-ku, Tokyo 173-0003 Japan								
l Name of Third nventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*						
ace above									
	Residence (City, State & Country)		CITIZENSHIP						
	MAILING ADDRESS (Complete Street Address including City, State & Country)								
	Walland Abbress (Complete Silver Ad	idiess licidalig City, State & Country)							
Name of Fourth	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	_					
see above									
	Residence (City, State & Country)		CITIZENSHIP						
	MAILING ADDRESS (Complete Street Ad	Idress including City, State & Country)							
I Name of Fifth nventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*						
	Residence (City, State & Country)	·	CITIZENSHIP						
	MAILING ADDRESS (Complete Street Address including City, State & Country)								
Name of Sixth oventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*						
	Residence (City, State & Country)		CITIZENSHIP						
	MAILING ADDRESS (Complete Street Ac	Idress including City, State & Country)							

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*DATE OF SIGNATURE